

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30969	"381".clas.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:46
L2	14236	L1 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:46
L3	52	I2 and ((adjust\$3 process\$3) near (signal)) with ((speaker loudspeaker transducer) near3 (propert\$3 characteristic))	US- PGPUB; USPAT	OR	ON	2009/09/09 13:48
L4	4	I3 and (level near detect\$3)	US- PGPUB; USPAT	OR	ON	2009/09/09 13:48
L5	0	"10105206".pn.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:52
L6	0	10/105206.pn.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:52
L7	5	10/105206	US- PGPUB; USPAT	OR	ON	2009/09/09 13:52
S39	1857	(modif\$ proces\$4 adjust\$4) with (signal) with (speaker loudspeaker transducer) with (characteristic specification)	US- PGPUB; USPAT	OR	ON	2009/09/05 16:03
S40	30956	"381".clas.	US- PGPUB; USPAT	OR	ON	2009/09/05 16:04
S41	659	S39 and S40	US- PGPUB; USPAT	OR	ON	2009/09/05 16:04
S42	382	S41 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	ON	2009/09/05 16:04
S43	394	381/59.ccls.	US- PGPUB; USPAT	OR	ON	2009/09/05 16:05
S44	23	S42 and S43	US- PGPUB; USPAT	OR	ON	2009/09/05 16:05

S45	2152	(modif\$ proces\$4 adjust\$4) with (signal) with (speaker loudspeaker transducer) with (characteristic specification propert\$3)	US- PGPUB; USPAT	OR	ON	2009/09/05 17:32
S46	64	S45 and S43	US- PGPUB; USPAT	OR	ON	2009/09/05 17:32
S47	23	S46 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	ON	2009/09/05 17:32
S48	860	381/58,59.ccls.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:06
S49	376	S48 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:06
S50	7	S49 and ((shift\$3 var\$5) with (corner cutoff) with frequenc \$3)	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:08
S51	1520	381/102,103,104,107.ccls.	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:15
S52	790	381/98.ccls.	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:15
S53	871	S51 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:16
S54	463	S52 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:16
S55	1229	S53 S54	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:16
S56	270	S55 and (loudspeaker speaker) with (propert\$3 characteristic)	US- PGPUB; USPAT	OR	ON	2009/09/09 13:17
S57	270	S55 and ((loudspeaker speaker) with (propert\$3 characteristic))	US- PGPUB; USPAT	OR	ON	2009/09/09 13:17
S58	53	S57 and (level with detect\$3)	US- PGPUB; USPAT	OR	ON	2009/09/09 13:18
S59	11	S58 and (shift\$3 with frequenc \$3)	US- PGPUB; USPAT	OR	ON	2009/09/09 13:19
S60	1	"4739514".pn.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:21

S61	3220	determin\$3 with (speaker loudspeaker transducer) with (characteristic propert\$3)	US- PGPUB; USPAT	OR	ON	2009/09/09 13:34
S62	30969	"381".clas.	US- PGPUB; USPAT	OR	ON	2009/09/09 13:34
S63	512	S61 and S62	US- PGPUB; USPAT	OR	ON	2009/09/09 13:34
S64	272	S63 and ((@ad @rlad) <= "20020805")	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:34
S65	65	S64 and (adjust\$3 process\$3) with (audio near signal)	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:35
S66	10	S65 and (level near detect\$3)	US- PGPUB; USPAT	OR	OFF	2009/09/09 13:35

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